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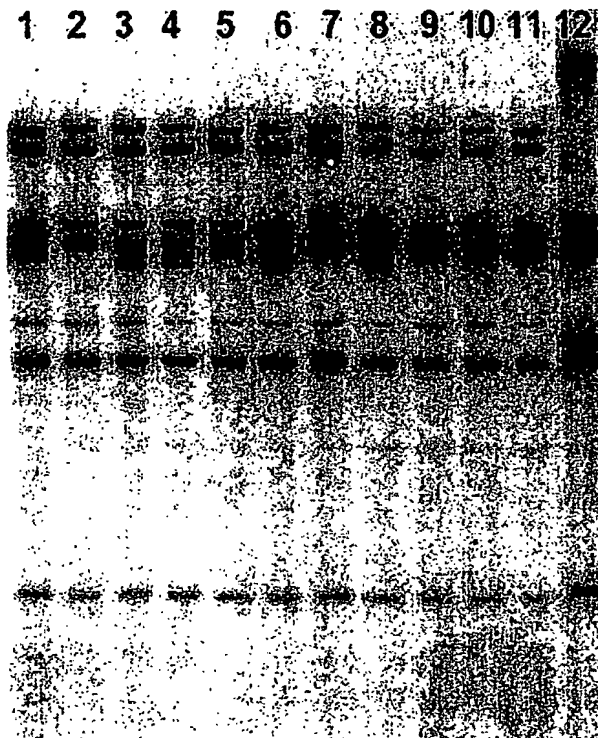
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(54) Title: VARIANTS OF *VIBRIO CHOLERA*E O1 BIOTYPE E1 TOR WITH ATTRIBUTES OF CLASSICAL BIOTYPE

(57) Abstract: The invention relates to novel types of *Vibrio cholerae* that are useful for vaccines and immunological compositions.



WO 2004/020406 A2

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